

WCSP 2017

Wireless Network Security Symposium

October 11-13, 2017, Nanjing, China http://www.ic-wcsp.org

Overview: The annual International Conference on Wireless Communications and Signal Processing (WCSP) aims to provide a forum that brings together International researchers from academia and practitioners in industry to meet and exchange ideas and recent research work on all aspects of wireless communications and signal processing. Following the great success of WCSP'09-16, the ninth edition of the event, WCSP'17, will be held in Nanjing, China, on October 11-13, 2017. The conference will be sponsored and organized by the National Mobile Communications Research Lab at Southeast University, China, and technically co-sponsored by the IEEE and IEEE Communications Society. It will consist of six symposia, including ad hoc and sensor networking symposium, communication theory symposium, wireless communications symposium, wireless networking symposium, wireless network security symposium, and signal processing symposium.

Scope: The wireless network security symposium focuses on the state-of-art research topics related to all aspects of wireless network security. Prospective authors are invited to submit original technical papers for publication in the conference proceedings and for presentation at the symposium. Topics of interest include, but are not limited to:

- Security for 4G/5G cellular systems
- Security for wireless networks
- Security for mobile ad hoc networks
- Security for vehicular ad hoc networks
- Security for wireless sensor networks
- Security for software-defined networks
- Security for network function virtualization
- Security risk management for wireless networks
- Message authentication for wireless networks
- Trust management for wireless networks
- Trust model design for wireless networks

- Authorization and access control for wireless networks
- · Key distribution and management for wireless networks
- Cryptography and evaluation for wireless networks
- Privacy enhancing techniques for wireless networks
- Hardware and software security for wireless networks
- Security performance evaluation for wireless networks
- Security for wireless network middleboxes
- Security and privacy for mobile applications
- Security and privacy for wireless big data
- Physical security for wireless networks
- Security protocol design for wireless networks

Submission and Publication: Please visit the conference website at www.ic-wcsp.org for submission instructions. All accepted and presented papers will be included in the WCSP 2017 Conference Proceedings and submitted for inclusion in IEEE Xplore Digital Library.

Important Dates: Submission deadline: July 30, 2017 (extended)

Acceptance notification: Aug. 15, 2017 Camera-ready paper: Sept. 15, 2017

Symposium Co-Chairs: Yi Qian University of Nebraska-Lincoln, USA

Song Guo The Hong Kong Polytechnic University, Hong Kong

Zhou Su Shanghai University, China

Peter Mueller Zurich IBM Research Lab, Switzerland